

Necrosis inhibitor 3

Chemical Properties

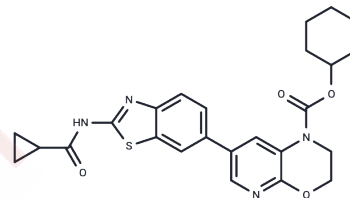
CAS No. : 2258670-86-7

Formula: C₂₅H₂₆N₄O₄S

Molecular Weight: 478.56

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Necrosis Inhibitor 3 (compound B3) effectively inhibits necrosis, demonstrating an IC ₅₀ of 0.29 nM in HT29 cells [1].
Targets(IC ₅₀)	Necroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0896 mL	10.448 mL	20.896 mL
5 mM	0.4179 mL	2.0896 mL	4.1792 mL
10 mM	0.209 mL	1.0448 mL	2.0896 mL
50 mM	0.0418 mL	0.209 mL	0.4179 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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